

Listing of Claims:

1. (Currently Amended) A radiographing apparatus for mammography, comprising:

(i) a radiographing main body including:

5 a radiation source to emit radiation;

a breast table, on which a beast breast to be radiographed is placed, the breast table and which is located opposite to the radiation source; [,,] and

10 a first detector supporting rack to support a detector to receive radiation having that has passed through the breast when the breast beast is radiographed as to obtain an absorption contrast image; and [,,]

~~a supporting stand to support the radiographing main body at an upper position so as to provide a space at a lower position;~~

15 and

(ii) a detector supporting member shiftably provided in the space at the lower position of the supporting stand structure, which is mountable to and dismountable from the radiographing main body, and having which comprises a second detector supporting rack to support a detector when the beast breast is radiographed as to obtain a phase contrast image.

2. (Currently Amended) The radiographing apparatus of
claim 1, further comprising:

a supporting stand to support the radiographing main body so
as to provide a space below the radiographing main body;

5 wherein the supporting stand supports the radiographing main
body ~~in~~ such ~~a way~~ that the radiographing main body is movable
upwardly or downwardly.

3. (Currently Amended) The radiographing apparatus of
claim ~~± 2~~, wherein the detector supporting member is detachably
attached to a lower part of the radiographing main body.

4. (Currently Amended) The radiographing apparatus of
claim 1, wherein the detector supporting member is ~~shiftably~~
~~removably~~ placed ~~at the lower position of~~ the supporting stand
below the radiographing main body.

5. (Currently Amended) The radiographing apparatus of
claim 1, wherein the second detector supporting rack is hinged so
as to ~~rotate~~ be rotatable between a horizontal attitude and a
vertical attitude.

6. (Currently Amended) The radiographing apparatus of
claim 1, wherein the detector supporting member structure further

has comprises a third detector supporting rack provided below the second detector supporting rack.

7. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure is provided with a handle.

8. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure has a weight of not more than 30 Kg ~~or less~~.

9. (Currently Amended) The radiographing apparatus of claim 1, wherein the detector supporting member structure is electrically connected with to the radiographing main body.